

383/03649

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OFFICE OF PETITIONS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Gideon P. STEIN (As amended)  
SERIAL NO: 09/723,755  
FILED: November 26, 2000  
ART UNIT: 3661  
FOR: System and Method for Detecting Obstacles to Vehicle Motion and  
Determining Time to Contact Therewith Using Sequences of Images

Mail Stop Petition  
Commissioner of Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RENEWED REQUEST UNDER 37 C.F.R. §1.48(a)**  
**FOR CORRECTION OF INVENTORSHIP IN A PATENT APPLICATION,**  
**OTHER THAN A REISSUE APPLICATION PURSUANT TO 35 U.S.C. §116**

Sir:

Applicant hereby requests the Commissioner under 37 C.F.R. §1.48(a) to correct the inventorship in the above-referenced patent application by deleting the following inventor:

Amnon SHASHUA

This inventor's invention is not claimed in this application and he was inadvertently included as a joint inventor, without any deceptive intention.

Enclosed herewith for filing are the following:

1. A Statement of Amnon SHASHUA under 37 C.F.R. §1.48(a);
2. A newly-executed Declaration & Power of Attorney by the actual inventor;
3. A copy of Decision on Petitions under 37 C.F.R. §1.48(a) and §1.137(b) mailed on September 3, 2002;
4. A copy of Revocation of Existing Power of Attorney and New Power of Attorney (including copy of executed assignment) which is being filed concurrently;
5. A copy of Renewed Petition to Revive Unintentionally Abandoned Application under 37 C.F.R. §1.137(b); and
6. A Processing fee of \$130.00 (Please see attached transmittal letter for deposit account authorization.)

**REMARKS**

Applicant notes that a Petition under 37 C.F.R. §1.48(a) was filed together with a Petition to Revive Unintentionally Abandoned Application under 37 C.F.R. §1.137(b) on June 10, 2002. A Decision on Petitions under 37 C.F.R. §1.48(a) and §1.137(b) was originally mailed on September 3, 2002, and received on August 12, 2004 by the present attorneys, who are listed on a Revocation of Existing Power of Attorney and New Power of Attorney, which is being filed concurrently. (See copies of the decision and revocation attached.)

The Petition under 37 C.F.R. §1.48(a) for Correction of Inventorship was dismissed since the applicant had failed to meet one of the requirements for a grantable petition under 37 C.F.R. §1.48(a). (See copy of the decision attached.)

Although Amnon SHASHUA, the deleting inventor, had provided a statement indicating he is not an inventor for the above-referenced application, Mr. Shashua did not indicate that the error in inventorship occurred without deceptive intention on his part. A *new* statement by Amnon SHASHUA is submitted herewith together with a *newly-executed* declaration and power of attorney by the actual inventor.

Applicant wishes to point out that a Renewed Petition to Revive Unintentionally Abandoned Application under 37 C.F.R. §1.137(b) is being filed concurrently. (See copy attached).

Applicant respectfully requests prompt reconsideration of the renewed request, along with a revised filing receipt.

Respectfully submitted,  
Gideon P. STEIN

  
Allan C. ENTIS, Reg. No. 52,866

August 22, 2004  
William H. Dippert, Esq.  
Reed Smith LLP  
599 Lexington Avenue, 29<sup>th</sup> Floor  
New York, NY 10022-7650

Tel: (212) 521-5400



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OFFICE OF PETITIONS

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Page 1 of 3

Docket No.  
383/03649

## Declaration and Power of Attorney For Patent Application

### English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**SYSTEM AND METHOD FOR DETECTING OBSTACLES TO VEHICLE MOTION AND DETERMINING TIME TO CONTACT THEREWITH USING SEQUENCES OF IMAGES**

the specification of which

(check one)

☐ is attached hereto.

☒ was filed on November 26, 2000 as United States Application No. or PCT International Application Number 09/723,755 and was amended on \_\_\_\_\_

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	<input type="checkbox"/>

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I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

60/167,587                      November 26, 1999  
(Application Serial No.)                      (Filing Date)

\_\_\_\_\_  
(Application Serial No.)                      (Filing Date)

\_\_\_\_\_  
(Application Serial No.)                      (Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
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(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
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(Application Serial No.) (Filing Date) (Status)  
(patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Page 3 of 3

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Paul Fenster, Reg. No. 33,877

Maler Fenster, Reg. No. 41,016

Yaakov Schatz, Reg. No. 44,320

Allan C. Entis, Reg. No. 52,866

Michael J. Gerver, Reg. No. 52,940

William H. Dippert, Reg. No. 26,723

Michael I. Wolfson, Reg. No. 24,750

Lloyd McAulay, Reg. No. 20,423

Jules E. Goldberg, Reg. No. 24,408

Eugene LeDonne, Reg. No. 35,930

Stephen M. Chia, Reg. No. 39,938

Daniel P. Lent, Reg. No. 44,867

Gerald H. Kiel, Reg. No. 25,116

Arthur Dresner, Reg. No. 24,403

Harry H. Ahn, Reg. No. 40,243

Send Correspondence to: William H. Dippert, Esq.  
Reed Smith LLP  
599 Lexington Avenue, 29th Floor  
New York, NY 10022-7650

Direct Telephone Calls to: (name and telephone number)  
William H. Dippert (212) 521-5400

Full name of sole or first inventor	
Gideon P. STEIN	
Sole or first inventor's signature	Date
<i>Gideon P. Stein</i>	27th June 2007
Residence	
18 Shachar Street, Jerusalem 96263, Israel	
Citizenship	
Israel	
Post Office Address	
18 Shachar Street, Jerusalem 96263, Israel	

Full name of second inventor, if any	
Second inventor's signature	Date
Residence	
Citizenship	
Post Office Address	



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OFFICE OF PETITIONS

PTO/SB/84 (11-03)

Approved for use through 07/31/2008. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED  
UNINTENTIONALLY UNDER 37 CFR 1.137(b)**

Docket Number (Optional)

383/03649

First named inventor: Gideon P. STEIN (As amended)

Application No.: 09/723,755

Art Unit: 3661

Filed: November 26, 2000

Examiner: Unknown

Title: System and Method for Detecting Obstacles to Vehicle Motion and Determining Time to Contact Therewith Using Sequences of Images

Attention: Office of Petitions

Mail Stop Petition

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

FAX: (703) 872-9306

NOTE: If information or assistance is needed in completing this form, please contact Petitions Information at (703) 305-9282.

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the Office notice or action plus any extensions of time actually obtained.

## APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION

NOTE: A grantable petition requires the following items:

- (1) Petition fee;
- (2) Reply and/or issue fee;
- (3) Terminal disclaimer with disclaimer fee --required for all utility and plant applications filed before June 8, 1995; and for all design applications; and
- (4) Statement that the entire delay was unintentional.

## 1. Petition fee

☒ Small entity-fee \$ 665 (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.☐ Other than small entity - fee \$ \_\_\_\_\_ (37 CFR 1.17(m))

## 2. Reply and/or fee

A. The reply and/or fee to the above-noted Office action in the form of Renewed Request under 37 C.F.R. §1.48(a) for Correction of <sup>Inventorship</sup> (identify type of reply):☐ has been filed previously on \_\_\_\_\_☒ is enclosed herewith.

B. The issue fee of \$ \_\_\_\_\_

☐ has been paid previously on \_\_\_\_\_☐ is enclosed herewith.

[Page 1 of 2]

This collection of information is required by 37 CFR 1.137. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

DAC

09/31/2004 HAL111 09723755

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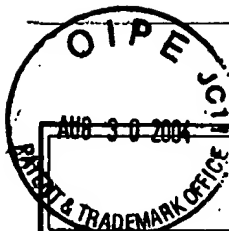
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[Page 2 of 2]



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**TRANSMITTAL LETTER**  
(General - Patent Pending)

Docket No.  
383/03649

In Re Application Of: **Gidcon P. STEIN** (As amended)

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
09/723,755	November 26, 2000	Unknown	44909	3661	6332

Title: **SYSTEM AND METHOD FOR DETECTING OBSTACLES TO VEHICLE MOTION AND DETERMINING TIME TO CONTACT THEREWITH USING SEQUENCES OF IMAGES**

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COMMISSIONER FOR PATENTS:

OFFICE OF PETITIONS

Transmitted herewith is:

1. Renewed Petition for Revival of an Application for Patent Abandoned Unintentionally under 37 C.F.R. §1.137(b), incl. copy of Decision on Petitions under 37 C.F.R. §1.48(a) and §1.137(b), and Petition Fee of \$665.00; and
2. Renewed Request under 37 C.F.R. §1.48(a) for Correction of Inventorship, incl. Statement of Amnon SHASHUA under 37 C.F.R. §1.48(a), newly-executed Declaration & Power of Attorney by actual inventor, copy of Decision on Petitions under 37 C.F.R. §1.48(a) and §1.137(b), copy of Revocation of Existing Power of Attorney and New Power of Attorney (incl. copy of executed Assignment) which is being filed concurrently in the above identified application. and Processing fee of \$130.00

- ☐ No additional fee is required.
- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 03-3419 as described below.
- ☒ Charge the amount of \$795.00
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

  
Signature

Dated: August 22, 2004

Allan C. ENTIS, Reg. #52,866

William H. Dippert, Esq.  
Reed Smith LLP  
599 Lexington Avenue, 29th Floor  
New York, NY 10022-7650

Tel: (212) 521-5400

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] o.

(Date)

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

cc:





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OFFICE OF PETITIONS

383/03649

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Gideon P. STEIN (As amended)  
SERIAL NO: 09/723,755  
FILED: November 26, 2000  
ART UNIT: 3661  
FOR: System and Method for Detecting Obstacles to Vehicle Motion  
and Determining Time to Contact Therewith Using Sequences  
of Images

STATEMENT OF AMNON SHASHUA UNDER 37 C.F.R. §1.48(a)

Commissioner of Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir,

I, the undersigned, Amnon SHASHUA, a citizen of Israel, whose address is 7 Mevo Naama Street, Mevasseret-Zion 90805, Israel, do solemnly declare, as follows:

1. I have reviewed the above-identified U.S. Patent Application No. 09/423,755 (hereinafter "the '755 application"), which claims the benefit under §119(e) of U.S. Provisional Application No. 60/167,587.

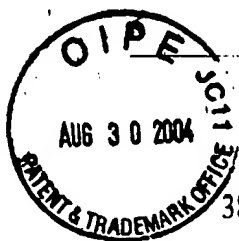
2. I hereby state that my inclusion as an inventor in the '755 application was a mistake.

3. I further state that the error in inventorship occurred without any deceptive intention on my part.

The undersigned further declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity in the above-captioned application or any patent issuing therefrom.

A Shashua  
Amnon SHASHUA

11/8/04  
Date



383/03649

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Gideon P. STEIN (As amended)  
SERIAL NO: 09/723,755  
FILED: November 26, 2000  
ART UNIT: 3661  
FOR: System and Method for Detecting Obstacles to Vehicle Motion and  
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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RENEWED PETITION TO REVIVE UNINTENTIONALLY  
ABANDONED APPLICATION UNDER 37 CFR §1.137(b)**

Sir:

Applicant hereby petitions the Commissioner under 37 C.F.R. §1.137(b) to revive the above-referenced application, on the basis that it was unintentionally abandoned.

**Enclosed herewith are the following:**

1. Petition to Revive Unintentionally Abandoned Application Under 37 C.F.R. §1.137(b);
2. Renewed Request under 37 C.F.R. §1.48(a) for Correction of Inventorship (incl. statement of Amnon SHASHUA under 37 C.F.R. §1.48(a), a newly-executed Declaration & Power of Attorney by the actual inventor, a copy of Decision on Petitions under 37 C.F.R. §1.48(a) and §1.137(b) mailed on September 3, 2002, and a copy of Revocation of Existing Power of Attorney and New Power of Attorney (incl. copy of executed assignment) which is being filed concurrently;) and
3. Petition fee of \$665.00 under 37 C.F.R. §1.17(m)

**REMARKS**

The subject application went abandoned for failure to request reconsideration of the Decision on Petitions under 37 C.F.R. §1.48(a) and §1.137(b) mailed on September 3, 2002. The entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition pursuant to 37 C.F.R. §1.137(b) was unintentional.

Applicant notes that a Petition under 37 C.F.R. §1.48(a) was filed together with a Petition to Revive Unintentionally Abandoned Application under 37 C.F.R. §1.137(b) on June 10, 2002. A Decision on Petitions under 37 C.F.R. §1.48(a) and §1.137(b) was originally mailed on September 3, 2002, and received on August 12, 2004 by the present attorneys, who are listed on a Revocation of Existing Power of Attorney and New Power of Attorney, which is being filed concurrently. (See copies of the decision and revocation attached along with the accompanying renewed request under 37 C.F.R. §1.48(a) for correction of inventorship.)

The petitions were dismissed in the Decision since the applicant had failed to meet some of the requirements for a grantable petition under 37 C.F.R. §1.48(a) and §1.137(b). (See copy attached)

Although Amnon SHASHUA, the deleting inventor, had provided a statement indicating that he is not an inventor for the above-referenced application, Mr. Shashua did not indicate that the error in inventorship occurred without deceptive intention on his part.

The renewed request under 37 C.F.R. §1.48(a) for correction of inventorship attached herewith includes a *new* statement of Amnon SHASHUA and a *newly-executed* declaration and power of attorney by the actual inventor in the present application.


Applicant respectfully petitions under 37 C.F.R. §1.137(b) that the application be revived, that the attached renewed request under 37 C.F.R. §1.48(a) be accepted, and that an action on the merits of the application be established.

Enclosed is a transmittal letter authorizing deposit account payment for the petition fee.

Prompt reconsideration of this Petition is respectfully requested.

Respectfully submitted,  
Gideon P. STEIN

August 22, 2004  
William H. Dippert, Esq.  
Reed Smith LLP  
599 Lexington Avenue, 29<sup>th</sup> Floor  
New York, NY 10022-7650

  
Allan C. ENTIS, Reg. No. 52,866

Tel: (212) 521-5400



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COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

Paper No. 6

Richard A. Jordan  
P.O. Box 81363  
Wellesley Hills, MA 02481-0004

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SEP 03 2002

In re Application of  
Gideon P. Stein  
Application No. 09/723,755  
Filed: November 26, 2000  
Title of Invention: SYSTEM AND METHOD  
FOR DETECTING OBSTACLES TO VEHICLE  
MOTION AND DETERMINING TIME TO  
CONTACT THEREWITH USING  
SEQUENCES OF IMAGES

OFFICE OF PETITIONS

DECISIONS ON PETITIONS  
UNDER 37 CFR 1.48 AND 1.137(B)

This is in response to the "Petition to Change Inventorship" which is being treated under 37 CFR §1.48 and the petition to revive filed under 37 CFR 1.137(b). Both petitions were filed on June 10, 2002.

The petition filed under 37 CFR 1.48 is Dismissed.  
The petition filed under 37 CFR 1.137(b) is Dismissed.

Any request for reconsideration of this decision must be submitted within TWO (2) MONTHS from the mail date of this decision. Extensions of time under 37 CFR 1.136(a) are permitted. FAILURE TO TIMELY RESPOND WILL RESULT IN ABANDONMENT OF THE APPLICATION. The reconsideration request should include a cover letter entitled "Renewed Petitions Under 37 CFR 1.48 and 1.137(b)."

The above-identified application was filed on November 26, 2000, without an executed oath or declaration. Accordingly, on March 30, 2001, a "Notice to File Missing Parts of Application" was mailed, requiring an executed oath or declaration and a \$65.00 surcharge for its late filing.

In response, on June 10, 2002, applicant filed a \$65.00 surcharge, a petition to change inventorship, a petition to revive, the declaration of Annon Shashua in support of the change of inventorship and a declaration executed by inventor Gideon Stein. The petition under 37 CFR 1.48 will be addressed first.

#### Petition Under 37 CFR 1.48

A grantable petition under 37 CFR 1.48 (a) requires: (1) a request to correct the inventorship that sets forth the desired inventorship change; (2) a statement from each person being added as an inventor and from each person being deleted as an inventor that the error in inventorship occurred without deceptive intention on his or her part; (3) an oath or declaration by the actual inventor or inventors as required by §1.63 or as permitted by §§ 1.42, 1.43 or §1.47; (4) the processing fee set forth in §1.17(f); and (5) if an assignment has been executed by any of the original named inventors, the written consent of the assignee. Petitioner has failed to meet requirement (2).

**COPY**

Application No. 09/723,755

Page 2

Although Annon Shashua provided a statement indicating he is not an inventor for the above-identified application, Mr. Shashua did not indicate the error in inventorship occurred without deceptive intention on his part. As such the declaration of Mr. Shashua does not meet the requirements.

**Petition Under 37 CFR 1.137(b)**

A grantable petition under 37 CFR 1.137(b) must be accompanied by: (1) the required reply, unless previously filed; (2) the petition fee as set forth in 37 CFR 1.17(m); (3) a statement that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition pursuant to 37 CFR 1.137(b) was unintentional; and (4) any terminal disclaimer (and fee as set forth in 37 CFR 1.20(d)) required by 37 CFR 1.137(c). Where there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137 was unintentional, the Commissioner may require additional information. See MPEP 711.03 (c)(III)(C) and (D). Petitioner has failed to meet requirement (1).

Petitioner has failed to provide the required reply which is a grantable petition under 37 CFR 1.47, 1.48 or a fully executed declaration.

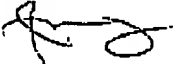
Further correspondence with respect to this matter should be addressed as follows:

By mail: Commissioner for Patents  
Box DAC  
Washington, D.C. 20231

By FAX: (703) 308-6916  
Attn: Office of Petitions

By hand: Crystal Plaza Four, Suite 3C23  
2201 S. Clark Place  
Arlington, VA

Telephone inquiries related to this decision may be directed to Petitions Attorney Charlema R. Grant at (703) 306-0251.

  
Beverly M. Flanagan  
Supervisory Petitions Examiner  
Office of Petitions  
Office of the Deputy Commissioner  
for Patent Examination Policy



UNITED STATES PATENT AND TRADEMARK OFFICE

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COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20531  
www.uspto.gov

Paper No. 6

Richard A. Jordan  
P.O. Box 81363  
Wellesley Hills, MA 02481-0004

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SEP 03 2002

In re Application of  
Gideon P. Stein  
Application No. 09/723,755  
Filed: November 26, 2000  
Title of Invention: SYSTEM AND METHOD  
FOR DETECTING OBSTACLES TO VEHICLE  
MOTION AND DETERMINING TIME TO  
CONTACT THEREWITH USING  
SEQUENCES OF IMAGES

OFFICE OF PETITIONS

DECISIONS ON PETITIONS  
UNDER 37 CFR 1.48 AND 1.137(B)

This is in response to the "Petition to Change Inventorship" which is being treated under 37 CFR §1.48 and the petition to revive filed under 37 CFR 1.137(b). Both petitions were filed on June 10, 2002.

The petition filed under 37 CFR 1.48 is Dismissed.  
The petition filed under 37 CFR 1.137(b) is Dismissed.

Any request for reconsideration of this decision must be submitted within TWO (2) MONTHS from the mail date of this decision. Extensions of time under 37 CFR 1.136(a) are permitted. FAILURE TO TIMELY RESPOND WILL RESULT IN ABANDONMENT OF THE APPLICATION. The reconsideration request should include a cover letter entitled "Renewed Petitions Under 37 CFR 1.48 and 1.137(b)."

The above-identified application was filed on November 26, 2000, without an executed oath or declaration. Accordingly, on March 30, 2001, a "Notice to File Missing Parts of Application" was mailed, requiring an executed oath or declaration and a \$65.00 surcharge for its late filing.

In response, on June 10, 2002, applicant filed a \$65.00 surcharge, a petition to change inventorship, a petition to revive, the declaration of Annon Shashua in support of the change of inventorship and a declaration executed by inventor Gideon Stein. The petition under 37 CFR 1.48 will be addressed first.

#### Petition Under 37 CFR 1.48

A grantable petition under 37 CFR 1.48 (a) requires: (1) a request to correct the inventorship that sets forth the desired inventorship change; (2) a statement from each person being added as an inventor and from each person being deleted as an inventor that the error in inventorship occurred without deceptive intention on his or her part; (3) an oath or declaration by the actual inventor or inventors as required by §1.63 or as permitted by §§ 1.42, 1.43 or §1.47; (4) the processing fee set forth in §1.17(l); and (5) if an assignment has been executed by any of the original named inventors, the written consent of the assignee. Petitioner has failed to meet requirement (2).

**COPY**

Application No. 09/723,755

Page 2

Although Annon Shashua provided a statement indicating he is not an inventor for the above-identified application, Mr. Shashua did not indicate the error in inventorship occurred without deceptive intention on his part. As such the declaration of Mr. Shashua does not meet the requirements.

**Petition Under 37 CFR 1.137(b)**

A grantable petition under 37 CFR 1.137(b) must be accompanied by: (1) the required reply, unless previously filed; (2) the petition fee as set forth in 37 CFR 1.17(m); (3) a statement that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition pursuant to 37 CFR 1.137(b) was unintentional; and (4) any terminal disclaimer (and fee as set forth in 37 CFR 1.20(d)) required by 37 CFR 1.137(c). Where there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137 was unintentional, the Commissioner may require additional information. See MPEP 711.03 (c)(III)(C) and (D). Petitioner has failed to meet requirement (1).

Petitioner has failed to provide the required reply which is a grantable petition under 37 CFR 1.47, 1.48 or a fully executed declaration.

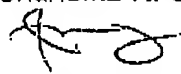
Further correspondence with respect to this matter should be addressed as follows:

By mail: Commissioner for Patents  
Box DAC  
Washington, D.C. 20231

By FAX: (703) 308-6916  
Attn: Office of Petitions

By hand: Crystal Plaza Four, Suite 3C23  
2201 S. Clark Place  
Arlington, VA

Telephone inquiries related to this decision may be directed to Petitions Attorney Charlema R. Grant at (703) 306-0251.

  
Beverly M. Flanagan  
Supervisory Petitions Examiner  
Office of Petitions  
Office of the Deputy Commissioner  
for Patent Examination Policy



383/03649

**COPY**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANT:** Gideon P. STEIN

**SERIAL NO:** 09/723,755

**FILED:** November 26, 2000

**FOR:** System and Method for Detecting Obstacles to Vehicle Motion  
and Determining Time to Contact Therewith Using Sequences of  
Images

**REVOCATION OF EXISTING POWER OF ATTORNEY AND  
NEW POWER OF ATTORNEY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned hereby revokes the outstanding Power of Attorney in the above-identified patent application and appoints

Paul Fenster, Reg. No. 33,877  
Maier Fenster, Reg. No. 41,016  
Yaakov Schatz, Reg. No. 44,320  
Allan C. Entis, Reg. No. 52,866  
Michael J. Gerver, Reg. No. 52,940  
William H. Dippert, Reg. No. 26,723  
Michael I. Wolfson, Reg. No. 24,750  
Lloyd McAulay, Reg. No. 20,423


Jules E. Goldberg, Reg. No. 24,408  
Eugene LeDonne, Reg. No. 35,930  
Stephen M. Chin, Reg. No. 39,938  
Daniel P. Lent, Reg. No. 44,867  
Gerald H. Kiel, Reg. No. 25,116  
Arthur Dresner, Reg. No. 24,403  
Harry H. Ahn, Reg. No. 40,243

of mailing address

William H. Dippert, Esq.  
Reed Smith LLP  
599 Lexington Avenue, 29<sup>th</sup> Floor  
New York, NY 10022-7650  
Tel: (212) 521-5400; Fax: (212) 521-5450

as their attorneys/agents to prosecute said patent application and to transact all business  
in the U.S. Patent and Trademark Office connected therewith.

Respectfully submitted,

  
Meny BENADY  
Vice President Marketing and Business Development  
MOBILEYE TECHNOLOGIES LIMITED  
Assignee of record of the entire right, title and interest  
Copy of executed assignment submitted for recording is enclosed

27 - June - 2004  
Date



ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned

Gideon P. STEIN, 18 Shachar Street, Jerusalem 96263, Israel

hereby sell(s), assign(s) and transfer(s) to

Mobileye Technologies Limited, Julia House, 3 Themistokli Dervis Street, Nicosia 1066-CY, Cyprus, a company incorporated under the laws of the State of Cyprus

(hereinafter called the "Assignee"), its successors, assigns, nominees or other legal representatives, the undersigned's entire right, title and interest in and to the invention(s) titled

System and Method for Detecting Obstacles to Vehicle Motion and Determining Time to Contact Therewith Using Sequences of Images

described and claimed in

U.S. Patent Application No. 09/723,755 filed on November 26, 2000

and in and to said Patent Application and all patent applications derived therefrom, and all original and reissued patents granted therefor, and any and all continuations and divisions thereof, including, but not limited to, any and all extensions, reexaminations, substitutes and renewals, and including the right to apply for and obtain patents in all other countries, the priority rights under International Conventions, and any and all Letters Patent which may be granted thereon; all rights to collect and retain all royalties and other considerations arising from said patent applications; and all rights to sue for past, present and future infringement; and the right to collect and retain all damages collected or awarded thereunder;

(I), (We)

warrantee that the undersigned have (has) the full right to convey the entire interest herein assigned;

(I), (We)

authorize and request the Commissioner of Patents and Trademarks, and any Official of any country whose duty it is to issue patents on applications as aforesaid, to issue said Letters Patent to said Assignee; and

(I), (We)

agree to sign all lawful papers, make all rightful oaths, do all lawful acts requisite for such patent applications, and do everything possible to aid said Assignee to apply for, obtain and enforce patent protection for said invention(s).

Signed (m/d/yr) 6/27/04 at (city) Jerusalem by

  
Gideon P. STEIN



383/0364

RECEIVED

SEP 02 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OFFICE OF PETITIONS

APPLICANT: Gideon P. STEIN (As amended)  
SERIAL NO: 09/723,755  
FILED: November 26, 2000  
ART UNIT: 3661  
FOR: System and Method for Detecting Obstacles to Vehicle Motion and  
Determining Time to Contact Therewith Using Sequences of Images

**COPY**

Mail Stop Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RENEWED PETITION TO REVIVE UNINTENTIONALLY  
ABANDONED APPLICATION UNDER 37 CFR §1.137(b)

Sir:

Applicant hereby petitions the Commissioner under 37 C.F.R. §1.137(b) to revive the above-referenced application, on the basis that it was unintentionally abandoned.

Enclosed herewith are the following:

1. Petition to Revive Unintentionally Abandoned Application Under 37 C.F.R. §1.137(b);
2. Renewed Request under 37 C.F.R. §1.48(a) for Correction of Inventorship (incl. statement of Amnon SHASHUA under 37 C.F.R. §1.48(a), a newly-executed Declaration & Power of Attorney by the actual inventor, a copy of Decision on Petitions under 37 C.F.R. §1.48(a) and §1.137(b) mailed on September 3, 2002, and a copy of Revocation of Existing Power of Attorney and New Power of Attorney (incl. copy of executed assignment) which is being filed concurrently;) and
3. Petition fee of \$665.00 under 37 C.F.R. §1.17(m)

## REMARKS

The subject application went abandoned for failure to request reconsideration of the Decision on Petitions under 37 C.F.R. §1.48(a) and §1.137(b) mailed on September 3, 2002. The entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition pursuant to 37 C.F.R. §1.137(b) was unintentional.

Applicant notes that a Petition under 37 C.F.R. §1.48(a) was filed together with a Petition to Revive Unintentionally Abandoned Application under 37 C.F.R. §1.137(b) on June 10, 2002. A Decision on Petitions under 37 C.F.R. §1.48(a) and §1.137(b) was originally mailed on September 3, 2002, and received on August 12, 2004 by the present attorneys, who are listed on a Revocation of Existing Power of Attorney and New Power of Attorney, which is being filed concurrently. (See copies of the decision and revocation attached along with the accompanying renewed request under 37 C.F.R. §1.48(a) for correction of inventorship.)

The petitions were dismissed in the Decision since the applicant had failed to meet some of the requirements for a grantable petition under 37 C.F.R. §1.48(a) and §1.137(b). (See copy attached)

Although Amnon SHASHUA, the deleting inventor, had provided a statement indicating that he is not an inventor for the above-referenced application, Mr. Shashua did not indicate that the error in inventorship occurred without deceptive intention on his part.

The renewed request under 37 C.F.R. §1.48(a) for correction of inventorship attached herewith includes a *new* statement of Amnon SHASHUA and a *newly-executed* declaration and power of attorney by the actual inventor in the present application.

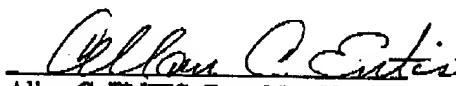
Applicant respectfully petitions under 37 C.F.R. §1.137(b) that the application be revived, that the attached renewed request under 37 C.F.R. §1.48(a) be accepted, and that an action on the merits of the application be established.

Enclosed is a transmittal letter authorizing deposit account payment for the petition fee.

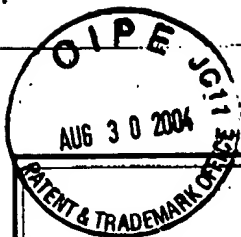
Prompt reconsideration of this Petition is respectfully requested.

Respectfully submitted,  
Gideon P. STEIN

August 22, 2004  
William H. Dippert, Esq.  
Reed Smith LLP  
599 Lexington Avenue, 29<sup>th</sup> Floor  
New York, NY 10022-7650

  
Allan C. ENTIS, Reg. No. 52,866

Tel: (212) 521-5400



**TRANSMITTAL LETTER**  
(General - Patent Pending)

Docket No.  
383/03649

In Re Application Of: Gideon P. STEIN (As amended)

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
09/723,755	November 26, 2000	Unknown	44909	3661	6332

Title: **SYSTEM AND METHOD FOR DETECTING OBSTACLES TO VEHICLE MOTION AND  
DETERMINING TIME TO CONTACT THEREWITH USING SEQUENCES OF IMAGES**

COMMISSIONER FOR PATENTS:

Transmitted herewith is:

Revocation of Existing Power of Attorney and New Power of Attorney (incl. copy of assignment which is being filed concurrently under separate cover)

in the above identified application.

- ☒ No additional fee is required.
- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 03-3419 as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

  
Signature

Dated: August 22, 2004

Allan C. ENTIS, Reg. No. 52,866

William H. Dippert, Esq.  
Reed Smith LLP  
599 Lexington Avenue, 29th Floor  
New York, NY 10022-7650

Tel: (212) 521-5400

CC:

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(e)] o.

(Date)

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence



383/03649

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANT:** Gideon P. STEIN

**SERIAL NO:** 09/723,755

**FILED:** November 26, 2000

**FOR:** **System and Method for Detecting Obstacles to Vehicle Motion  
and Determining Time to Contact Therewith Using Sequences of  
Images**

**REVOCATION OF EXISTING POWER OF ATTORNEY AND  
NEW POWER OF ATTORNEY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

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Eugene LeDonne, Reg. No. 35,930  
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Daniel P. Lent, Reg. No. 44,867  
Gerald H. Kiel, Reg. No. 25,116  
Arthur Dresner, Reg. No. 24,403  
Harry H. Ahn, Reg. No. 40,243

of mailing address

William H. Dippert, Esq.  
Reed Smith LLP  
599 Lexington Avenue, 29<sup>th</sup> Floor  
New York, NY 10022-7650  
Tel: (212) 521-5400; Fax: (212) 521-5450

as their attorneys/agents to prosecute said patent application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Respectfully submitted,

  
Meny BENADY

Vice President Marketing and Business Development  
MOBILEYE TECHNOLOGIES LIMITED

Assignee of record of the entire right, title and interest

Copy of executed assignment submitted for recording is enclosed

27 - June - 2004  
Date

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned

Gideon P. STEIN, 18 Shachar Street, Jerusalem 96263, Israel

hereby sell(s), assign(s) and transfer(s) to

Mobileye Technologies Limited, Julia House, 3 Themistokli Dervis Street, Nicosia 1066-CY, Cyprus, a company incorporated under the laws of the State of Cyprus

(hereinafter called the "Assignee"), its successors, assigns, nominees or other legal representatives, the undersigned's entire right, title and interest in and to the invention(s) titled

System and Method for Detecting Obstacles to Vehicle Motion and Determining Time to Contact Therewith Using Sequences of Images

described and claimed in

U.S. Patent Application No. 09/723,755 filed on November 26, 2000

and in and to said Patent Application and all patent applications derived therefrom, and all original and reissued patents granted therefor, and any and all continuations and divisions thereof, including, but not limited to, any and all extensions, reexaminations, substitutes and renewals, and including the right to apply for and obtain patents in all other countries, the priority rights under International Conventions, and any and all Letters Patent which may be granted thereon; all rights to collect and retain all royalties and other considerations arising from said patent applications; and all rights to sue for past, present and future infringement; and the right to collect and retain all damages collected or awarded thereunder;

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warrantee that the undersigned have (has) the full right to convey the entire interest herein assigned;

(I), (We)

authorize and request the Commissioner of Patents and Trademarks, and any Official of any country whose duty it is to issue patents on applications as aforesaid, to issue said Letters Patent to said Assignee; and

(I), (We)

agree to sign all lawful papers, make all rightful oaths, do all lawful acts requisite for such patent applications, and do everything possible to aid said Assignee to apply for, obtain and enforce patent protection for said invention(s).

Signed (mo/day/yr) 6/27/04 at (city) Jerusalem by Gideon P. STEIN  
Gideon P. STEIN



PTO/SB92 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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on August 25, 2004  
Date

  
Geraldine Gress

Reed Smith LLP  
599 Lexington Avenue  
29th Floor  
New York, New York 10022-7650  
Tel: 212-521-5400; Fax: 212-521-5450

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Applicant: Gideon P. Stein : Serial No: 09/723,755 : Filing Date: November 26, 2000  
For: System And Method For Detecting Obstacles To Vehicle ...  
Enclosures: (1) Transmittal Letter (in duplicate); (2) Petition For Revival Transmittal (2 pages); (3) Renewed Petition To Revive (2 pages) w/copy of Decisions (2 pages); (4) Renewed Request For Correction of Inventorship (2 pages) w/attachments (10 pages); (5) Transmittal Letter (in duplicate); (6) Revocation Of Existing Power of Attorney and New Power of Attorney (1 page) w/copy of executed Assignment (1 page); (7) Acknowledgement Postcard.

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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